

ABSTRACT

Method and Device for Use in Micro-Invasive Surgical Procedures and
Guide Catheter and Valve Unit
for a Device for Use in Micro-Invasive Surgical Procedures

In a method and a device for use in micro-invasive surgical procedures, and a guide catheter and a valve unit for a device for use in micro-invasive surgical procedures, a bypass section (5) having an enlarged hydraulic cross section is provided, into which an instrument (10), for example a balloon, on an instrument catheter (11) can be retracted after treatment has been administered, thus allowing a sufficient quantity of fluid to flow past the instrument (1) and out of the guide catheter (4). By providing the bypass section (5) with an enlarged cross section, it becomes possible to use instruments (10) with very close-fitting guide catheters (4).

Fig. 1